



Brig DRAGON or NEW BEDFORD

Sailed May 3 1820

Ret'd July 1 1821

1100 Bbl. sperm

Capt. Wood Combs (M<sup>1275</sup>)

Voyage to Brazil & Patagonia.

Say by John E. Coggeshall -

Made 11 Voyages from NB 1819 - 1847.

Lost at Cape Verdes 1847.

Names mentioned in Log Book - year

James Wilson  
Hendricks Sufford

W<sup>m</sup> Brown

W<sup>m</sup> Godfrey

Geo Gardner?

Possibly belonging to  
George & Susan  
# 290  
1823

THE  
**ANDREW SNOW, JR.**  
COLLECTION

Old Dartmouth



Historical Society

Ship Dragon, from Brava towards the Brazil Banks				Remarks on board the Dragon Day of August 18 1820						
H.	K.	F.	Courses.	Winds.	Lee-way.					
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11	4		South. NNE							
12	4									
1	4									
2	4									
3	4									
4	4									
5	4									
6	4									
7	4									
8	4									
9	4									
10	4									
11	4									
12	4									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S 7 W	54	53	4	13° 57'	13° 57'	4	00.03	24° 36'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Dragon Day of August 19, 1820				
1	4		South. N							
2	4	1								
3	4	1								
4	4	1								
5	4	1								
6	4	1								
7	4	1	NNW							
8	4	1	NNW							
9	4	1								
10	4	1								
11	4	1								
12	4	1								
1	3	1								
2	3	1								
3	5									
4	5									
5	5									
6	5									
7	5									
8	5									
9	5	1								
10	5	1								
11	5	1								
12	5	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S 4 S	131	128.25	12° 3'	11° 53'		29	0.2823	58° 58'	

Ship	Dragon			from	Brava	towards	Brazil Banks	
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20 Day of August 1820		
1	*		South	NNW		These 24 hours commences with a light breeze and fine weather		
2								
3	3	1						
4								
5	3							
6								
7	3							
8								
9	2	1						
10								
11	2		SSE	SWWS	1/2			
12								
1	2	1				Latter part a fresh breeze and a head swell at 8 AM. Single reef the topsails some rime so ends the 24 hours variation 1 Westerly		
2								
3	3							
4								
5	3	1	SSE	SWWS	1			
6								
7	3	1						
8								
9	3		SSE	SWWS	1			
10								
11	3							
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SSE	58	58	10° 57'	10° 59'		57	0° 32'	23" 26'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 21 Day of August, 1820			
1	2	1	SSE	SWWS	1/2	These 24 hours commences with a light squall with rime at 4 PM. shoots out the reefs in the topsail			
2									
3	2	1							
4									
5	3		South	WSW	1/2				
6									
7	2		SSE	SWWS	1/2				
8									
9	1	1	SSE	SW	1/2				
10									
11	2								
12									
1	2					Middle part fine weather and a light breeze			
2									
3	2	1							
4									
5	2		SSE	SWWS	1/2				
6									
7	2								
8									
9	2		South	WSW	1/2				
10									
11	1	1							
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SSE	48	40	27	10° 19'	10° 25'	82	228	22° 58'	

Ship *Dragon* from *Brava* towards *Brasil Bank*

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	1	South.	W <sup>3</sup> W	
2	2				
3	2				
4	2				
5					
6	2				
7					
8	3				
9					
10	2	1		N <sup>3</sup> E	
11	2	1		West	
12					
1	2	1			
2					
3	2				
4					
5	4			N <sup>3</sup> E	
6					
7	3	1			
8					
9	5			N <sup>3</sup> E	
10					
11	4				
12					

Remarks on board the 22 Day of *August* 1820

After 24 hours commences with light breezes and Party.

Middle part light winds and variable South some gale.

Latter part clearant weather and a fine breeze aft all sail crowded forward a left Variation 1 Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
South	71	71	00	9° 08'	9° 11'	84	0° 00	22° 58'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 23 Day of <i>August</i> - 1820
1	1		S <sup>3</sup> W <sup>3</sup> W	W <sup>3</sup> W		
2						
3	1		S <sup>3</sup> W <sup>3</sup> S	S <sup>3</sup> W <sup>3</sup> S		
4						
5	3		S <sup>3</sup> E	S <sup>3</sup> W		
6						
7	3					
8						
9	3	1	S <sup>3</sup> W <sup>3</sup> S	S <sup>3</sup> W <sup>3</sup> S		
10						
11	3					
12						
1	3					
2						
3	3					
4						
5	3		S <sup>3</sup> E	S <sup>3</sup> W <sup>3</sup> W		
6						
7	3					
8						
9	2	1				
10						
11	2	1				
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S <sup>3</sup> W <sup>3</sup> S	60	30	49	8° 38'	8° 45'	133	0° 50	22° 8'	

Ship	Dragon	from New Bedford towards Brazil Banks				Remarks on board the 24 Day of August 1820				
H.	K.	F.	Courses.	Winds.	Lee-way.					
1	2	1	SESE	SWWS	1/2	Where 24 hours commences with fine weather and a light breeze				
2										
3										
4	2	1								
5										
6	2									
7										
8	2	1								
9										
10	2		SESE	SW						
11										
12	2									
1										
2	2									
3										
4	1	1	South	SW						
5										
6	2	1	SE	WWS						
7										
8	2									
9										
10	2		SE	SW						
11										
12	2									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.	
SESE	51	40	26	7° 58'	8° 02'	159	00" 27	21" 41		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 25 Day of August 1820				
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.	
1	2	1	SESE	SWWS		Where 24 hours commences with a light breeze and fair weather				
2										
3	2									
4										
5	2									
6										
7	2	1								
8										
9	2	1								
10										
11	3									
12										
1	3									
2										
3	3	1								
4										
5	3		SSSE	SW	1	Latter a fresh breeze				
6						hands employed in ships				
7	3									
8										
9	3	1								
10										
11	3									
12										
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.	
SESE	73	61	38	7° 1'		197	39	21 1/2		

Ship Dragon, from New Bedford towards Brazil. Bantam

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	1	SE	SW	1
2					
3	3				
4					
5	3				
6					
7	3				
8					
9					
10	4				
11	4				
12					
1	3	1	SE by E	SE by W	1
2					
3	3				
4					
5	3				
6					
7					
8	1				
9	3	1	SW by S	SW by W	1
10					
11	3				
12					

Remarks on board the 26 Day of August 1820

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE $\frac{1}{2}$ S	63	34	40	6 " 27	6 " 19	237	40	20 " 22	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3		ESSE	South	1
2					
3	3				
4					
5	3		W. by S		1
6					
7	2				
8					
9	3				
10					
11	2		West	S. S. W	1
12					
1	3		ESSE		1
2					
3	3				
4					
5	3				
6					
7	3				
8					
9	3				
10					
11	3				
12					

Remarks on board the 27 Day of August 1820

There 24 hours commences  
With a fresh breeze

Middle part more moderate  
with some rare

La Herford a. late breeze  
and fine weather  
at 11 A M saw a Brig on  
our lee quarter a standing to the S E

## Variation 1 Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
8 $\frac{1}{4}$ N	68	3	24	6" 31	6" 29	264	27	19 53	

Ship *Dragon* from New Bedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28 Day of August 1820			
1	3		SE	SW		There 24 hours commences			
2						Brth, a. lite breeze			
3	2	1				at 8 PM. saw a. sail on			
4						the weather from a. standing			
5						to the Westward			
6	2								
7	2	1	SE	E					
8						Middle part fine weather			
9	2								
10									
11	2	1	SE						
12									
1	3								
2									
3	3								
4									
5	3								
6									
7	3								
8									
9	3								
10									
11	2	1							
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
88° 48'	64	22	60	6° 09'	6° 07'	324	1° 00'	18° 55'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 29 Day of August 1820			
1	3		SE	SW		There 24 hours commences			
2						Brth, a. fresh. breeze			
3	3					and fine weather			
4									
5	3								
6									
7	3								
8									
9	3	1				Middle part the same			
10									
11	3	1							
12									
1	4		SE	SW					
2									
3	3	1							
4									
5	4		SE	SW					
6									
7	3	1							
8									
9	3	1							
10									
11	3	1							
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
88° 48'	82	42	70	5° 25'	5° 23'	394	1° 11'	17° 54'	

Ship Dragon from New Bedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 30	Day of August 1820
1	3	1	SE 2/8 S	SW 2/8	1	These 24 hours Commences with a fresh breeze and clear weather	
2	3	1					
3	3	1					
4	3	1					
5	3	1					
6	3	1					
7	3	1					
8	3	1					
9	3	1					
10	3	1					
11	3	1					
12	3	1					
1	4						
2	4						
3	3	1					
4	3	1					
5	3	1					
6	3	1					
7	3	1					
8	3	1					
9	3	1	SE	SSW	1	Variation 1 1/4 Points Westerly	
10	3	1					
11	3	1					
12	3	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 2/8 S 82	38 72	4° 49	4° 47	466	1° 13	16° 31			

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 31	Day of August 1820
1	3	1	SE 2/8 S	SSW		These 24 hours Commences with a fresh breeze	
2	3	1					
3	3	1					
4	3	1					
5	3	1	SE 2/8 S	SW 2/8	1		
6	3	1					
7	3	1					
8	3	1					
9	3	1	SE 2/8 S		1	Middle part more moderate and fine weather	
10	3	1					
11	2	1					
12	2	1					
1	3	1					
2	2	1					
3	2	1					
4	2	1					
5	2	1					
6	2	1					
7	2	1	SE	SSW		Latter part the same hand & employed in ship's	
8	2	1				Duty	
9	2	1	WWS				
10	2	1					
11	2	1					
12	2	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 2/8	50	28 41	4° 21	4° 19	507	41	15° 50		

Ship	Dragon		from	Nor'wester	towards	Broadb. Banks			
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 3 <sup>rd</sup> Day of September 1820			
1	3		W <sup>1/2</sup> S	S <sup>W</sup>		These 24 hours Commences			
2						with a little breeze at 2000			
3	2		SSE	S <sup>W</sup>		track ship and stood to S <sup>E</sup>			
4									
5	2								
6									
7	2	1							
8									
9	3		S <sup>1/2</sup> E	S <sup>W</sup>					
10						Middle part the same			
11	3								
12									
1	2		SSE	S <sup>W</sup>					
2									
3	2	1							
4									
5	3								
6									
7	3								
8									
9	3								
10									
11	3								
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE	84	58	50 25	3° 27'	3° 29'	532	25	15" 25'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 4 <sup>th</sup> Day of September 1820			
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
1	3		SSE	S <sup>W</sup>					
2									
3	3	1							
4									
5	3								
6									
7	3	1							
8									
9	3	1							
10									
11	3								
12									
1	3		SE <sup>1/2</sup> S	S <sup>W</sup>					
2									
3	3								
4									
5	2	1							
6									
7	2	1							
8									
9	2	1							
10									
11	2	1							
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE	71	49	49	2° 38'	2° 40'	581	39	14" 36'	

Ship *Dragon* from New Bedford towards Brazil Bank

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <u>Sunday</u> 3 Day of <u>September</u>			
1	2	1	SE $\frac{1}{2}$ S	SW $\frac{1}{2}$ S	$\frac{1}{2}$	These 24 hours Commences with a. lite breeze at 2 P.M. saw a. sail. on our weather bow a. standing to the NW			
3	4	2	1						
5	6	2	1						
7	8	2	SE $\frac{1}{2}$ S						
9	10	2	1	SE E	SW				
11	12	2				Middle part fine weather			
1	2	2							
3	4	2							
5	6	2	SE $\frac{1}{2}$ S	SW $\frac{1}{2}$ S		Latter part the same hands employ in. ships Duty at 8 $\frac{1}{2}$ A.M. tack'd ship to W			
7	8	2							
9	10	2		W $\frac{1}{2}$ SW		Variation 1 $\frac{1}{4}$ Points Westerly			
11	12	2	1						
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE $\frac{1}{2}$ S	53	30	22	2" 7	2" 10	603	22	14 m 4	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <u>4</u> Day of <u>September</u> 1820			
1	2	1	W $\frac{1}{2}$ N	SSW		These 24 hours Commences with a. lite breeze and fine weather			
3	4	2	1						
5	6	2	1	SE E	SW	at 1 P.M. saw a. sail. on our weather bow a. standing to the SE at 4 P.M. we tack'd ship and stood to SSE			
7	8	2	1						
9	10	2	1						
11	12	2	1			Middle part fine weather			
1	2	2	1						
3	4	2							
5	6	2							
7	8	2							
9	10	2	SE $\frac{1}{2}$ S	SW $\frac{1}{2}$ S		Latter part more moderate the sail. that we saw yesterday is still in site.			
11	12	2							
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE $\frac{1}{2}$ S	38	28	26	1" 42	1" 44	629	26	13 m 48	

Ship Dragon from New Bedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2		W by S	S by W	
3					
4	2				
5					
6	2				
7	2				
8					
9					
10	2	1			
11					
12	2	1			
1	3		West	S S W	
2					
3	3	1			
4					
5	2	1			
6					
7	2		S S E	S W	
8					
9	2		S E by S	S W by S	
10					
11	2				
12					

Remarks on board the 5 Day of September 1820

After 24 hours commences with a lite breeze and fine weather

Middle part a. fine breeze at 6 AM tacked ship to the S S E

Latter part the watch employed in setting up the fore riggin.  
Variation 1 Point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S W by S	40	22	33	1° 22	1° 23	596	33	14° 21	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 6 Day of September
1	2	1	S S E	S W		
3	2	1	S E by S	S W by S		
5						
6	2					
7	2					
8						
9						
10	2					
11	1	1				
12						

These 24 hours commences with a lite breeze and pleasant weather

Middle part a. lite air and some rain at 6 AM tacked ship and stood to the S W

Latter part the same hands employed in ship's duty  
Variation 1 point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S E by S	33	29	15	0° 54	0° 56	611	15	14° 6	

Ship Dragon from New Bedford towards Brazil Banks					Remarks on board the	7 Day of September			
H.	K.	F.	Courses.	Winds.	Lee-way.				
1	2		WSW	South		These 24 hours commences with a moderate breeze and fine weather			
3	2								
5	2	1							
7	2	1							
9	2	1	SWWWSW			Middle part the same			
10	2	1							
11	2								
12	2								
1	2	1							
3	2	1	SWWWSW			Latter a fine breeze			
5	3					hands employed in ships duty			
7	3								
9	2	1							
10	2	1							
11	2	1							
12	2	1							
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SWWSW	61	45	41	00° 9	N 11	570	41	14° 47	

Ship Dragon from New Bedford towards Brazil Banks					Remarks on board the	8 Day of September 1820			
H.	K.	F.	Courses.	Winds.	Lee-way.				
1	2		SW	SSE		These 24 hours commences with a light breeze and fine weather			
3	2								
5	3								
7	3								
9	4		SWWSW			Middle part a fine breeze			
10	3								
11	3								
12	3								
1	3	1							
3	3	1							
5	3	1							
7	3								
9	3	1							
10	3	1							
11	3								
12	3								
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW	71	1° 52'	80-52	54° 54' 548	548	27	15° 14'		

Ship *Dragon* from New Bedford towards Brazil

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 9 Day of September 1820
1	3	1	SW by W S by E			Wore 24 hours Commences with a fresh breeze
2						
3						
4	3					
5	3		WSW South.			
6						
7						
8	4					
9	3	1				
10						
11	3	1	SW by S by E			Middle part the same
12						at 2 A.M. Cant a. gaffos
1	4					
2						
3	3	1				
4						
5	3					
6						
7	3	1				
8						
9	3		WSW South.			
10						
11	2	1				
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW by W 80	48	64	1° 40'	1° 42'	47° 1° 4	16° 18'			

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 10 Day of September 1820
1	3	1	SW by S by E			Other 24 hours Commences with a fresh breeze
2						
3						
4	3					
5	3	1				
6						
7	3	1	WSW South.			Middle part more moderate with some ranc
8						
9	3					
10						
11	3	1				
12						
1	3					
2						
3	2	1				
4						
5	2	1				
6						
7	2	1				
8						
9	2					
10						
11	2					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW by S 68	37	57	2° 17'	2° 19'	42° 22'	53	17° 15'		

Ship Dragon! from New Bedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2		SWW	South	
3	2				
4	1				
5					
6					
7	2	1			
8					
9	2		SWW SW E		
10					
11	2	1			
12					
1	3				
2					
3	2	1			
4					
5	2	1			
6					
7	2	1			
8					
9	3				
10					
11	3		SW S SE S		
12					

Remarks on board the Monday 11 Day of September 1820

These 24 hours commences with a like breeze and fine weather at 4 P.M. Haged shift

Middle part like braces and cloudy weather

Latter part fine weather hands employed in shifts  
Variation 1 point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW	56	38	38	2° 55'	2° 57'	3.84	38	17° 54'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3		SW S SE S		
2					
3	3				
4					
5	4				
6					
7	3	1			
8					
9	3	1	SW SSE		
10					
11	3	1			
12					
1	3	1			
2					
3	3	1			
4					
5	3	1			
6					
7	3	1			
8					
9	3				
10					
11	3				
12					

Remarks on board the Tuesday 12 Day of September 1820

These 24 hours commences with a fine breeze and pleasant weather

Middle part the same

Latter part hands employed in painting the harbord boat and the the Brig  
Variation 1/4 Westerly  
Paint

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW S	81	67	45	4° 00'	4° 4	339	46	18° 40'	

Ship Dragon from New Bedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4		S <sup>W</sup> S <sup>E</sup> S <sup>S</sup>	S <sup>E</sup> S <sup>S</sup>	1
2					
3					
4	4				
5					
6	4		S <sup>W</sup>	S <sup>S</sup> S <sup>E</sup>	1
7					
8	4				
9					
10	4		S <sup>W</sup> S <sup>N</sup>	S <sup>S</sup> S <sup>E</sup>	1
11					
12	4				
1					
2	4	1			
3					
4	5		W S W	South	1
5					
6	4		S <sup>W</sup>	S <sup>S</sup> S <sup>E</sup>	1
7					
8	4				
9					
10	4		S <sup>W</sup> S <sup>S</sup>		1
11					
12	4				

Remarks on board the <sup>Wednesday</sup> Day of September 1820

These 24 hours commences with fresh gales and cloudy

Middle fresh gales and squally

Latter part the same hands employ in ship's duty

Variation 1 point Northly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S <sup>W</sup> S <sup>N</sup>	98	65	73	5° 5'	5° 8'	266	75	19° 53'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4		S <sup>W</sup> S <sup>S</sup> S <sup>E</sup> S <sup>S</sup>	S <sup>E</sup> S <sup>S</sup>	1
2					
3	3				
4					
5	4		S <sup>W</sup>	S <sup>S</sup> S <sup>E</sup>	1
6					
7	4		S <sup>W</sup> S <sup>S</sup> S <sup>E</sup> S <sup>S</sup>	S <sup>E</sup> S <sup>S</sup>	1
8					
9					
10	4				
11					
12	4				
1					
2	4				
3					
4	4				
5					
6	3	1			
7					
8	3	1			
9					
10	3	1			
11					
12	3				

Remarks on board the <sup>Wednesday</sup> Day of September 1820

These 24 hours commences with a fresh breeze

Middle part the same carried away the larboard main topmast back stay

Latter part hands employ in ship's duty

Variation 1/4 point Northly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S <sup>W</sup> S <sup>S</sup>	89	70	57	8° 22'	6° 23'	209	58	20° 53'	

Ship Dragon from New Bedford towards Brazil. Part 1

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3		SW 38 S	SE 38 S	
2					
3	1	1			
4					
5					
6	1	1			
7					
8	4		SW 38 S	SE 38 S	
9					
10	4		SW 38 S	SE 38 S	
11					
12	4				

Remarks on board the Friday 15 Day of September 1820

These 24 hours fresh gales and squall.

Middle part the same

Latter part hands employed in ship's Duty

Variation 3° point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW 38 S	85	70	45	7° 30	7° 33	164	46	21° 39	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	.	SW 38 S	SE 38 S	
3					
4	4				
5					
6	4	1	SS 38 S	SE	
7					
8	4	1			
9					
10	4	1			
11					
12	4	1			

Remarks on board the Friday 16 Day of September 1820

These 24 hours fresh gales and squally

at 10 P.M. single reef the topsails

Latter part hands employed in ship's Duty

Variation 3° point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW 38 S	96	95	19	9° 5	9° 8	145	20	21° 39	

Ship Dragon from New Bedford towards Brazil Bank

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4	1	S 90° 38' S 83° E		
2					
3					
4	5	1			
5					
6	5	1			
7					
8	5	1			
9					
10	4	1			
11					
12	4	1			
1					
2	5				
3					
4	4	1			
5					
6	5				
7					
8	5				
9					
10	4	1			
11					
12	4	1			

Remarks on board the Saturday Day of September 1820

These 24 hours a fine breeze  
and pleasant weather

Middle part the same

Scattered bands employ'd  
in ship's duty

Variation 1 point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S 90° 38' S 83° E	116	112	34	10° 56'	11° 00'	111	35	22° 34'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4	1	S 90° 38' S 83° E		
2					
3					
4	5	1			
5					
6	5	1			
7					
8	4	1			
9					
10	4	1			
11					
12	5				
1					
2	4	1			
3					
4	3	1			
5					
6	3		S 90° 38' S 83° E		
7					
8	3				
9					
10	4				
11	3	1			
12					

Remarks on board the Monday Day of September 1820

These 24 hours Moderate  
gales and clear weather

Middle part the same

Scattered the watch  
employ'd in fitting the  
Cutting gear

Variation 1 Point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S 90° 38' S 83° E	102	85 57'	12° 25'	12° 26' East	12° 26' 4"	59	23° 33'		

Ship Dragon from New Bedford towards Porpoise Bank				Winds.	Lee-way.	Remarks on board the			
H.	K.	F.	Courses.			Tuesday 19 Day of September 1808			
1	3	1	S W 38	SE 58		These 24 hours a little breeze and pleasant weather			
2									
3	3	1							
4									
5	3								
6									
7	3								
8									
9	2	1							
10									
11	2	1				Middle part the same			
12									
1	2								
2									
3	2								
4									
5	1	1	W 38 W	South		Latter part hard employ			
6						in painting ship			
7	1	1							
8									
9	1	1				Variation 1 Point Westerly			
10									
11	1	1							
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S W 38 S 56	49	26	13° 15'	13° 44'	28	28	28	24.1	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the			
						Wednesday 20 Day of September 1808			
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
1	2		S W	SE		These 24 hours a moderate			
2						breeze and pleasant weather			
3	2								
4									
5	2	1	S W 38 S E 58						
6									
7	3								
8									
9	3								
10									
11	3	1							
12									
1	3	1							
2									
3	3								
4									
5	3	1							
6									
7	3	1							
8									
9	3	1							
10									
11	4								
12									
S W 38 S 70	60	36	14° 15'	14° 12'	8 West	37	24° 38'		

Ship Dragon from New Bedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <u>Ship</u> Day of <u>September 21</u> 1820
1	4		<u>SW, S, S8</u>			These 24 hours fresh Trades and fine weather
2						
3	4					
4						
5						
6	4					
7						
8	5					
9						
10	5	1				
11						
12	5	1				
1	5	1				
2						
3	6					
4						
5	6					
6						
7	5	1				
8						<u>Variation <math>\frac{1}{4}</math> of a point Westerly</u>
9	6			<u>886</u>		
10						
11	6	1				
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<u>SW, S, S8</u>	<u>127</u>	<u>115</u>	<u>54</u>	<u>16° 7'</u>	<u>16° 5'</u>	<u>62</u>	<u>56</u>	<u>25° 34'</u>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <u>Ship</u> Day of <u>September 22</u> 1820
1	5	1	<u>SW, S, S8</u>			These 24 hours fresh Trades and pleasant weather
2						
3	5	1				
4						
5	5	1				
6						
7	5	1				
8						
9	5	1				
10						
11	5	1				
12						
1	5					
2						
3	4			<u>8701</u>		<u>At 6° 33' N. a. total eclips</u> <u>of the Moon?</u>
4						
5	4	1				
6						
7	5					
8						
9	4	1				
10						
11	5					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<u>SW, S, S8</u>	<u>122</u>	<u>110</u>	<u>52</u>	<u>17° 53'</u>	<u>17° 53'</u>	<u>114</u>	<u>54</u>	<u>26° 28'</u>	

Ship Dragon from New Bedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	5		SW by S	East	
3					
4	4	1			
5					
6	3	1			
7					
8	4				
9					
10	4				
11					
12	4				
1	3	1			
2					
3	3	1			
4					
5	4				
6					
7	3				
8					
9	4		ESE		
10					
11	3				
12					

Remarks on board the Saturday 23 Day of September  
First part of these 24 hours a fine breeze  
and pleasant weather.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW by S	90	77	48	19° 12'	19° 12'	162	51	29° 19'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	1	1	SW by S	ESE	
2					
3	1	1			
4					
5	2				
6					
7	2				
8					
9	2	1			
10					
11	3				
12					
1	2				
2					
3	1	1			
4					
5	2	1			
6					
7	3				
8					
9	2	1			
10					
11	2	1			
12					

Remarks on board the Sunday 24 Day of September 1820

These 24 hours a light breeze  
and pleasant weather

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW by S	57	50	27	20° 3'	19° 59'	189	29	29° 48'	

Ship *Dragon* from New Bedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the			
1									
2			<i>Calm</i>						
3									
4									
5									
6									
7									
8									
9	1		<i>SW</i>	<i>SSW</i>					
10									
11	1	1							
12									
1	1		<i>W</i>	<i>SSW</i>					
2									
3									
4									
5	1	1							
6									
7	1	1							
8									
9	1	1							
10									
11	1								
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SW</i>	21	8	18	20° 9'	20° 7'	20°	20	28° 8'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the			
1	2		<i>W SW</i>	<i>South</i>					
2	1		<i>South</i>	<i>W SW</i>					
3									
4									
5									
6	1	1							
7	3		<i>W SW</i>	<i>South</i>	1				
8									
9	2	1							
10									
11	3								
12									
1	3								
2									
3	3								
4									
5	3								
6									
7	3	1	<i>SE</i>	<i>SE</i>	<i>South</i>	1			
8									
9	3		<i>W SW</i>						
10									
11	3								
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>W SW</i>	45	17	42	20° 24'	20° 23'	249	45	28° 53'	

Ship *Dragon* from New Bedford towards Parazito Barbs 1820

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	1	WNW	Souther	1
2					
3	3	1	SWNW	SSE	1
4					
5					
6	4				
7					
8	4		SW	SSE	1½
9					
10	3	1	SWNW	SSE	1½
11					
12	3	1			
1	4				
2					
3					
4	4				
5	3	1			
6					
7	3	1			
8					
9	3	1			
10					
11	4				
12					

Remarks on board the *Dragon* Day of September 27

These 24 hours fresh  
gales with rain

At 9 P.M single reef  
the fore sails and furl the  
foregale sails

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SWNW	56	69	21° 20'	21° 18'	31° 8'	74	30° 07'		

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	1	SWNW	SSE	
2					
3	3	1			
4					
5	3	1			
6					
7	3				
8					
9	3	1			
10					
11	3	1			
12					
1	5				
2					
3	5				
4					
5	4				
6					
7	4				
8					
9	4	1			
10					
11	4	1			
12					

Remarks on board the *Dragon* Day of September 28

These 24 hours fresh  
gales  
and pleasant weather

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SWNW	70	64	22° 28'	22° 29'	32°	69	31° 16'		

Ship *Dragon* from New Bedford towards Grand Banks

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <sup>Friday</sup> Day of <sup>September</sup> 1820
1						
2	5		<i>SW, S, SE, E</i>			
3						
4	5					
5						
6	5	1				
7						
8	5	1				
9						
10	6					
11						
12	5					
1						
2	4	1				
3						
4	4	1				
5						
6	5					
7						
8	4					
9						
10	3	1				
11						
12	3	1				

Latter part more moderate

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW, S, SE, E</i>	114	95	63	24° 4	24° 4	445	69	32° 25'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <sup>Saturday</sup> Day of <sup>September</sup>
1						
2	3		<i>SW, S, E, SE</i>			
3						
4	2	1				
5						
6	2					
7						
8	2					
9						
10	2					
11						
12	1	1		<i>SE</i>		
1						
2	2	1				
3						
4	3			<i>ESE</i>		
5						
6	4	1				
7						
8	4					
9						
10	4					
11	4	1				
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW, S, E, SE</i>	91	59	39	25° 3	25° 3	484	48	33° 8'	

21  
Ship Dragon from New Bedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	1	SW, S, SE		
3	4				
5	6	3			
7	8	4			
9	10	4	1		
11	12	4	1		
1	2	4	1		
3	4	3	1		
5	6	2		ENE	
7	8	2			
9	10	1	1		
11	12	2			

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW, S, SE	86	71	48.26.14	26° 13' 53.2		557	57	34° 2'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	1	SW, S, SE		
3	4	1	1.		
5	6	1			
7	8	1			
9	10		Calm		
11	12				
1	2	1	SW West		
3	4	2	SW		
5	6	3			
7	8	3			
9	10	3			
11	12	3			

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW, S, SE	44	40	19	26° 53'	26° 30'	557	22	34° 24'	

Remarks on board the Sunday Day of October  
These 24 hours moderate  
breeze and pleasant  
weather

Remarks on board the Monday Day of October  
First part these 24 hours  
small breeze and  
Calm?

Remarks on board the Tuesday Day of October  
Latter part a fine  
breeze and pleasant  
weather

Ship Dragon? from New Bedford towards Brazil October 1820

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	3		SSW	West	
3					
4	3		SZW		
5					
6	3		SWZW	SSE	
7					
8	3				
9					
10	3				
11					
12	3				
1					
2	3	1			
3					
4	3				
5					
6	3				
7	3		SW	SSS	
8					
9	3				
10					
11	2	1			
12					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SWZS	66	39	53	27° 9	27° 12	604	60	35° 24	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	1	SW, S	SSE	
2					
3	2	1			
4					
5	3	1			
6					
7	3	1			
8					
9	4			East	
10					
11					
12	4				
1	2	1		NE	
2					
3	4	1			
4					
5	4				
6					
7	3				
8					
9	2				
10					
11	2				
12					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SWZS	76	56	57	28° 8	28° 9	653	58	36° 22	

at 6 A.M. saw a sail, a  
standing at the SW.

Variation  $\frac{1}{2}$  Point Easterly

Ship Dragon from New Bedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2		S W 3 S	NE 30°	
3	2				
5	2				
6	2				
7	2				
8	2				
9	2				
10	2				
11	2				
12	2				
1	2			NE	
3	3				
5	4				
6	4				
7	3	1			
8	3	1			
9	3	1			
10					
11					
12					

Remarks on board the Thursday Day of October

First part of these 24 hours  
lite winds and variable  
and pleasant weather

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S W 3 S	55	42	35	28° 50'		690	40	37° 2'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <u>Friday</u> Day of October 1820
1						
2						
3	3	1	S W 3 S	NE		
4	5	1				
5	6	1				
6	6	1				
7	7	1				
8	7	1				
9	7					
10	7					
11	7					
12	7					
1	7					
2	7					
3	6	1				
4	6	1				
5	7	1				
6	7	1				
7	7	1				
8	7	1				
9	7	1				
10	7	1				
11	7	1				
12	7	1				

These 24 hours fresh  
gales and fine weather

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S W 3 S	140	123	66	30° 53'	30° 59'	10.26	77	38° 19'	

Ship Dragon from New Bedford towards Brazil, Bon. 15

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Saturday Day of October 1820
1						
2	7		S <sup>W</sup> S <sup>E</sup>	NE		These 24 hours fresh, Gates and Pleasant weather
3						
4	6	1				
5						
6	6	1				
7						
8	7	1				
9						
10	6	1				
11						
12	6	1				
1						
2	7	1				
3						
4	7					
5						
6	6	1		NE by N		
7						
8	6	1				
9						
10	6	1				
11	7					at 6 this morning Collected the master and Judged our selves on the Falls Banks Variations 12 point Easterly
12						

Ship		from		towards		Remarks on board the	Day of
H.	K.	F.	Courses.	Winds.	Lee-way.		
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Ship *Dragon* from Brazil Banks towards New Bedford

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sat<sup>th</sup></i> Day of <i>April 14</i>
1						These 24 hours commences with a fresh breeze
2						
3	4	1	NE	West		
4						
5	4	1	NE $\frac{1}{2}$ E	WSW		
6						
7	4	1				
8						
9	4	1				
10						
11	4	1				
12						
1	5					
2						
3	4	1				
4						
5	4	1				
6						
7	4	1				
8						
9	4	1				
10						
11	3					
12						

I take on<sup>th</sup> departure from the  
Latitude  $41^{\circ}49' S$  Longitude  $60^{\circ}40'$

Variation  $1\frac{3}{4}$  Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE $\frac{1}{2}$ E. 121	55	107	40 $^{\circ}55'$	40 $^{\circ}55'$	107	2 $^{\circ}20'$	58 $^{\circ}20'$		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> Day of <i>April 15</i>
1	2	1	NE $\frac{1}{2}$ E	West		These 24 hours fresh gales and Pleasant
2						
3	2	1				
4						
5	3					
6						
7	3					
8						
9	5	1				
10						
11	5	1				
12						
1	6					
2						
3	6	1				
4						
5	6					
6						
7	6	1				
8						
9	6	1				
10						
11	6	1				
12						

Variation  $1\frac{3}{4}$  Points  
Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
E by N	120	20	118	40 $^{\circ}32'$	40 $^{\circ}35'$	235	2 $^{\circ}37'$	55 $^{\circ}23'$	

(27)

Ship Dragon, from Brazil Banks towards New Bedford

H.	K.	F.	Courses.	Winds.	Lee-way.
1	6	1	NE $\frac{1}{2}$ E	West	
2					
3	6	1			
4					
5	6		NE	W $\frac{1}{2}$ W	
6					
7	5	1			
8					
9	3				
10					
11	1	1			
12					
1	2				
2	3				
3					
4	3				
5	3				
6					
7	6			SW	
8					
9	6	1			
10					
11	6	1			
12					

Remarks on board the Monday Day of April 16-1821

These 24 hours fresh gales and fine weather

At 2 A.M. had a very heavy squall from N $\frac{1}{2}$ W and it carried away the fore lift fore topsail, sheet fore sheet main tacks and then the wind shifted to the S $\frac{1}{2}$ E  
Variation 1 $\frac{1}{2}$  Points Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE $\frac{1}{2}$ E	115	74	89	39°21'	39°20'	314	1°56'	53°47'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	6		NE	SW	
2					
3	6				
4					
5	5	1			
6					
7	6				
8					
9	5				
10					
11	5				
12					
1	5	1			
2					
3	5	1			
4					
5	6				
6					
7	6				
8					
9	7				
10					
11	7				
12					

Remarks on board the Tuesday Day of April 17-1821

These 24 fresh gales and squalls

Away sh. goes with the wind with a crossing sail hoist and a top sail hoist of the see. Fall on 18 mil  
Variation 1 $\frac{1}{2}$  Points Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE $\frac{1}{2}$ E	159	70	144	38°12'	38°10'	458	3°5'	50°42'	

Ship *Dragon* from Brazil's Bank towards New Bedford

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wednesday</i> Day of April 18-1821
1	6	1	NE	WSW		First part of these 24 hours
2	7					Fresh Gales
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	6	1		SW		
10						
11	6					
12	5	1				Latterpart more moderate
1	5					At 6 A.M. saw a sperm whale and sent up the fore topgaller yard
2	5					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	3					Variation 1 $\frac{1}{4}$ Easterly
10	3					
11	2	1				
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NE 34 E	135	79	108	36° 50'	36° 51'	566	2° 15'	48° 29'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thursday</i> Day of April 19-1821
1			Calm.			First part of these 24 hours
2						Calm.
3	1	1	NE by N 83° S			
4	1	1	NE by E	East		
5	1	1	NE			
6	1	1				
7	3		NE	E by N		Latterpart a. little freeze
8	3					hands employ in braving
9	2	1				out between decks and
10	2					storing the Oil.
11	2					
12	3	1	NE by E			
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	2					Variation 1 $\frac{1}{4}$ Points
9	2					Easterly
10	2					
11	2					
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NE 34 E	54	43	32	36° 8'	36° 8'	598	40	47° 49'	

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Ship Dragon from Brazil. Bound towards New Bedford

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2		WSE	ESE	
3	2	1	North	East	
5	2	1			
6	2	1			
7	2	1	WZW	WSE	
8					
9	1	1			
10	2	1	Ely S	NEy N	
11	1				
12					
1	1		NE	WSE	
3					
4					
5	1	1			
6					
7	2				
8					
9	3				
10					
11					
12					

Remarks on board the Friday Day of April 20-1821

These 24 h.t. broads and fine weather

At 4 P.M. saw a sail on our Starboard bow

At 11 P.M. tacked ship and stood to the Eastward

Variation 1 Point  
Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NEy N	43	32	24	35° 36'	35° 36'	622	30	47° 19'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4		NE	SW	
2	5	1			
3					
4					
5	4	1			
6					
7	7				
8					
9	6				
10					
11	6				
12					
1	5	1			
2					
3	5				
4					
5	6				
6					
7	6				
8					
9	6				
10					
11	6				
12					

Remarks on board the Saturday Day of April 21-1821

These 24 fresh gales and clear weather

Variation 1 Point  
Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SEy S	140	114	120	34° 24'	34° 22'	742	2° 27'	44° 52'	

Ship Dragon from Brazil Banks towards New Bedford

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	6		NE	WSW	
3					
4	6	1			
5					
6	7				
7					
8	6				
9					
10	6				
11					
12	6				
1	6				
2					
3	6				
4					
5	6				
6					
7	6				
8					
9	6				
10					
11	6				
12					

Remarks on board the ~~Monday~~ Day of April 22-1821

These 24 hours fresh gales  
and Pleasant weather

All sail set to the best  
advantige

Variation 1 Point  
Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NE 84° E	146	78	125	35° 7'	33° 9'	867	2° 31'	42° 21'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	5	1	NE	SW	
3					
4	5	1		WNW	
5					
6	3	1		WNW	
7					
8	3			WNW	
9					
10	2			SW	
11					
12	2	1			
1	2	1			
3					
4	1	1			
5					
6	1	1			
7					
8	1	1			
9					
10	2				
11					
12	2				

Remarks on board the ~~Monday~~ Day of April 23-1821

First part of these 24 hours  
a fresh breeze

Latter a little air of wind  
writ aft

hands employed in making  
sprung arms

Variation 1 Point  
Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NE 84° E	66	39	53		32° 30' 9.29	1° 8'	41° 18'		

Ship *Dragon* from *Brazzil Banks* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Monday</i> Day of <i>April 24</i> 1811
1	1	1	NE	SSW		
2						These 24 hours little winds and Pleasant weather
3	2					
4						
5	2	1		SSC		
6						
7	2					
8						
9	2			ESC		
10						
11	2					
12						
1	1	1				
2						
3	1	1				
4						
5	1	1				
6						
7	1	1				
8						
9	2					
10						
11	3					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE	52	37	37		31°33'	966	44	40°34'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tuesday</i> Day of <i>April 25</i> 1811
1	2	1	NE by E	E by N		
2						
3	2					
4						
5	2	1	NE by E	East		
6						
7	2	1				
8						
9	3					
10						
11	2	1				
12						
1	2		NE 1/2 N	ESC		
2						
3	2					
4						
5	2					
6						
7	2					
8						
9	1	1				
10						
11	1	1				
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE 1/2 N	52	42	31		31°11'	997	37	39°57'	

Ship	Dragon	from	Brazil Banks	towards	New Bedford	
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Thursday Day of April 26-1821
1	2		NE	West		These 24 hours like winds
2	2	1		SW		
3						
4						
5						
6						
7						
8						
9						
10						
11	1	1				
12						
1	1	1				Hands employed in rattling
2						Down the riggin'
3						
4						
5	1	1				
6						
7	1	1				Variation 34° Point
8						
9	1	1				Easterly
10						
11	2					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NE 34° E	42	24	34		30° 47'	1031	40	39° 17'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Friday Day of April 27-1821
1	3		NE	SW		First part of these 24 hours
2	2	1				a little haze and pleasant
3						weather
4						
5	3					
6						
7	3	1				
8						
9	3	1		South		
10						
11	4					
12						
1	5	1				
2						
3	5		NE 10° N	88° E		
4						
5	4	1	NE 40° N	E 88° S		
6						
7	4		NE 40° N	E 88° S		
8						
9	4		NE 40° N	E 88° S		
10						
11	4		NE	East		Variation 1/2 point Easterly
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NE 1/2 N	92	12	58		29° 35'	1089	1° 8'	38° 9'	

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Ship Dragon from Brazil Banks towards New Bedford

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Saturday Day of April 28-1821
1	4		NESE	East		
2						These 24 hours a fresh breeze and squally
3			North.	ESE		
4						
5	3		NE $\frac{1}{2}$ E	E $\frac{1}{2}$ NE		
6						
7	4	1	SE $\frac{1}{2}$ E	E $\frac{1}{2}$ SE		
8						
9			North.	ESE		
10	4					
11						
12	4					
1	3	1	SWNW	NE $\frac{1}{2}$ E		
2						
3	3		SESE	SE		
4						
5	3	1	E $\frac{1}{2}$ S	NE $\frac{1}{2}$ SW		
6						
7	3					
8						
9	3		East	NE		
10						
11	3	1	E $\frac{1}{2}$ SE	SW $\frac{1}{2}$ E		
12						

At 2 A.M. hauled ship and  
stood to the SE

No Observation to Day

Variation, 12 Point Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE $\frac{1}{2}$ SW	51	43	26	28°52'		1115	30	37°39'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Sunday Day of April 29-1821
1	4	1	SESE	North.		
2						
3	4	1				
4						
5	1	1	East	NESE		
6						
7			Balm.			
8						
9	2	1	NE	NE		
10						
11	4	1	—	SE		
12						
1	4	1				
2						
3	4	1	—	WNW		
4						
5	3					
6						
7	3					
8						
9	3	1	—	SE		
10						
11	4					

Variation, 12 Point  
Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE $\frac{1}{2}$ E	77	45	62		28°7'	1117	1°10'	36°29'	

Ship	Dragon	from Brazil Banks towards New Bedford							
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <del>Monday</del> Day of April 30 - 1821			
1	3	1	NE	North		First part of these 24 hours a fine breeze			
2						Latter part a lite air and Calm			
3						Hands employed in fitting the riggin			
4	4					Variation $\frac{1}{4}$ of a Point Easterly			
5									
6	4		SE						
7									
8	4								
9									
10	3			SE					
11									
12	2								
1	2								
2									
3	1	1		SE					
4									
5	1		SE by N	E by S					
6									
7	1								
8									
9				Calm					
10									
11									
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NE by N	42	15	33		27°22'	1210	37	35°52'	
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <del>Monday</del> Day of May the 1 - 1821			
1	1		NE by E	North		First part of these 24 hours a little air and Calm			
2									
3									
4	1								
5									
6	1								
7									
8				Calm					
9									
10									
11	1		NE			Latter part a fine breeze			
12									
1	2	1							
2									
3	2	1							
4									
5	2	1	SE by E						
6									
7	3		NE						
8									
9	4								
10									
11	4								
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SE by E	45	23	38'		26°59'	1248	43	35°9'	

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Ship Dragon from Brazil Banks towards New Bedford

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <del>Wednesday</del> Day of May 2 - 1821
1						
2	5		288	West		These 24 hours fresh breezes and pleasant weather
3				West		
4	5					
5				West		
6	5					
7						
8	4	1				
9						
10	4					
11						
12	5			SW.		
1	4	1				Hands employ'd in fitting the riggins.
2						
3	4	1				
4						
5	6	1				
6						
7	6					
8						
9	5	1				
10						
11	4	1				
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
288 1/4 E	120	80	89		25° 39'	138° 1" 39'	33° 30'		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <del>Thursday</del> Day of May 3 - 1821
1						
2	5		288	SW.		
3						
4	5	1				These 24 hours fresh gales and fine weather
5						
6	6	1				
7						
8	6					
9						
10	6					
11						
12	6	1				
1	5	1		South.		
2						
3	5	1				Hands employ'd in fitting the riggins.
4						
5	6					
6						
7	7					
8						
9	6					
10						
11	5					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
288	141	97	97		24° 2'	143° 4'	1" 47'	31° 43'	

Ship Dragon from Brazil Banks towards New Bradford

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	6		NE	South	
3					
4	6	1			
5					
6	6				
7					
8	5			SSE	
9					
10	4			SE	
11					
12	5	1			
1					
2	5			SSE	
3					
4	4	1			
5					
6	5	1			
7					
8	4	1	NE	East	
9					
10	3	1			
11					
12	3	1			

Remarks on board the Friday Day of May 4-1821

These 24 hours fresh Gales  
and squally

Latter part more moderate

Handy employment in ships  
Dutty

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE by N 40°	120	103	62		22° 19'	1496	1° 8'	30° 35'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	4		NE	NE	
3					
4	4				
5					
6	3	1			
7					
8	3	1	NE	NE	
9					
10	3				
11					
12	3				
1					
2	3				
3					
4	3				
5					
6	3				
7					
8	2	1			
9					
10	1				
11					
12					

Remarks on board the Saturday Day of May 5-1821

These 24 hours moderate  
breezes and fine weather

At 6 AM saw a sail on  
our starboard bow at 10 spoth  
her it was a bark ~~ship~~ ~~and~~ ~~and~~  
from Lisbon bound to Mount  
Peler

At 6 made the Island of ~~Siinas~~  
a. bearing 28 by W 1/2 W  
At 12 trimmed bow North  
in 12° 12' Long 28° 40' W from which  
is the midraster

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
Northw	67	67	00		21° 12'	1496	00	30° 35'	

Ship Dragon from Brazil Banks towards New Bedford

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	1	2808 <sup>W</sup>	NE	
3	2	1			
4	2	1			
5	2	1			
6	2	1			
7	2		28 <sup>E</sup> 28 <sup>S</sup>	28 <sup>E</sup> 28 <sup>S</sup>	
8	2				
9	2	1			
10					
11					
12					
1	3		285 <sup>E</sup>	North	
2	3				
3	3				
4	3				
5	2	1			
6	2	1			
7	2				
8	2				
9	2				
10	2				
11	2				
12					

Remarks on board the Sunday Day of May 8 1821

There 24 hours moderate breezes and pleasant weather

A little breeze at 285<sup>E</sup>

At 12 M. Trinidad bore

W 28<sup>S</sup> Distance 6 Leags

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
2808 <sup>W</sup>	33	30	14		20 <sup>40</sup>	1510	15	28 <sup>25</sup>	

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
1					
2					
3					
4					
5					
6					
7					
8					
9	3		North	W <sup>E</sup>	
10	3				
11	3				
12					

Remarks on board the Monday Day of May 9 1821

There 24 hours moderate breezes and some rain

At 12 M. 8 Leags S. W. of Martin's West

bore. 28<sup>E</sup> Distance 5 Leags

in Latitude 20<sup>43</sup>S. Longitude 28<sup>43</sup>W

From 8<sup>E</sup> 28<sup>S</sup> I take my Departure

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
28 <sup>43</sup> W	24	20	8		20 <sup>12</sup>	8 <sup>West</sup>	8	28 <sup>11</sup>	

Ship *Dragon* from Brazil Banks towards New Bedford 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 8 <sup>th</sup> Day of May - Tuesday			
1	2	1	88 <sup>8</sup>	88 <sup>9</sup>		First part of these 24 hours lite breezes with rain			
3	4	1							
5	6	3							
7	8	3	1						
9	10	3	1						
11	12	3	1	North	8 <sup>9</sup>				
1	2	1				Latter part lite breezes and fine weather			
3	4	2		South					
5	6	3							
7	8	3	1						
9	10	3	1						
11	12	3	1						
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
North	82	82	00		18 <sup>52</sup>	8	00	28 <sup>11</sup>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 9 <sup>th</sup> Day of May - Wednesday			
1	2	4	North, South			These 24 hours as fine, breeze and Pleasant weather			
3	4	4							
5	6	4							
7	8	4							
9	10	4							
11	12	4	1						
1	2	4	1						
3	4	5							
5	6	5							
7	8	5	1						
9	10	5	1						
11	12	5	1						
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

28 <sup>3/4</sup> 88	104	102	15		17 <sup>10</sup>	23	16	28 <sup>24</sup>	
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Variation  $\frac{1}{4}$  of a point  
Westward

[39]

Ship *Dragon* from Brazil banks towards New Bedford 1823

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	10	Day of May - Friday
1	5		North	South				
2								
3	5							
4								
5	5							
6								
7	5							
8								
9	5							
10								
11	5							
12								
1	5							
2								
3	4	1						
4								
5	4	1						
6								
7	5							
8								
9	5							
10								
11	6							
12								

Variation  $\frac{1}{4}$  of a point  
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
87° 30' W	120	116	29		15° 14'	52	30	28° 57'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	11	Day of May - Friday
1	5		North	SE				
2								
3	5	1						
4								
5	6							
6								
7	6							
8								
9	6	1		SE				
10								
11	6	1						
12								
1	7							
2								
3	6	1						
4								
5	7							
6								
7	7							
8								
9	7							
10								
11	6	1						
12								

Variation  $\frac{1}{4}$  of a point  
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
068° W	153	142	58		12° 52'	110	100	29° 57'	

Ship Dragon from Brantish Banks towards New Bedford 1821

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	6		North	SE	
3					
4	6	1			
5					
6	5	1			
7					
8	6	1			
9					
10	6	1		SE	
11					
12	6	1			
1	6	1		SE	
2					
3	6	1			
4					
5	6	1		SE	
6					
7	6	1			
8					
9	6	1			
10					
11	7				
12					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
287 9 32	154	134 47			10 38	157	49	30° 46'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	7		North	SE	
3					
4	7				
5					
6	6	1			
7					
8	6	1			
9					
10	7				
11	6	1			
12					
1	6	1			
2					
3	6				
4					
5	6	1			
6					
7	6				
8					
9	6				
10					
11	5	1			
12					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
287 9 32	154	140	37		8° 18'	184	38	31° 24'	

Ship Dragon from Brazil Banks towards ~~Obina~~ Bedford 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 14	Day of
1							
2	4	1	W <del>SW</del> W	SE			
3							
4	4						
5							
6	3						
7							
8	4			SE			
9							
10	4	1					
11							
12	4	1		SE			
1							
2	4						
3							
4	3						
5							
6	3						
7							
8	5						
9							
10	5						
11	4	1					
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
18 <sup>00</sup> 40 <sup>00</sup>	93	84	40		6°53'	224	41	32°.93	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 15	Day of
1							
2	2	1	W <del>SW</del> W	SE			
3							
4	2	1					
5							
6	2						
7							
8	4			SE			
9							
10	2	1					
11							
12	1	1					
1							
2	1						
3							
4	3						
5							
6	3						
7							
8	3	1		SE			
9							
10	1	1		East			
11	2			SE			
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
18 <sup>00</sup> 40 <sup>00</sup>	61	58	26		5°58'	250	26	32°.49	

Ship *Dragon* from Brasil Banks towards West Bedford - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	3		North	SE	
3					
4	3	1			
5					
6	4				
7					
8	5				
9					
10	4				
11					
12	4	1			
1					
2	5	1			
3					
4	5				
5					
6	4	1			
7					
8	5				
9					
10	5	1			
11					
12	5	1			

Remarks on board the 16 Day of May - Wednesday

These 24 hours fine trades  
and Pleasant weather

Variation  $\frac{1}{4}$  of a point

Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
28 1/2 N	110	109 11			41 09	195	11	33° 00	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 17 Day of May - Thursday
1						
2	6		North	SE		
3						
4	5	1				
5						
6	5	1				
7						
8	6					
9						
10	6					
11						
12	6	1				
1						
2	6					
3						
4	6					
5						
6	6					
7						
8	5	1	28 08 08 N	East		
9						
10	4					
11						
12	4					

Remarks on board the 17 Day of May - Thursday

These 24 hours fine trades  
and Pleasant weather

Hands employ in flogging the  
riggans

Variation  $\frac{1}{4}$  of a point

Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
28 1/2 N	135	127	46		2° 2	241	46	33° 46	

Ship *Dragon* from *Brazili Banks towards New Bedford* - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 18 Day of May, Friday
1	4		<i>North</i>	<i>East</i>		
2						<i>Obs. 24 hours little winds and pleasant weather</i>
3	3					
4						
5	4					
6	4					
7						
8	4					
9						
10	5					
11						
12	6					
1	4	1				
2						
3	4					
4						
5	4	1				
6	4					<i>Variation <math>\frac{1}{4}</math> of a point</i>
7						
8	4	1				<i>Westerly</i>
9						
10	3					
11	3					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>28<math>\frac{3}{4}</math> N</i>	100	87	47		3508	288	47	34° 33'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 19 Day of May, Saturday
1	2	1	<i>North</i>	<i>SE</i>		
2						<i>Obs. 24 hours little winds</i>
3	2	1				<i>and fine weather</i>
4						
5	3					
6						
7	3					
8						
9	4					
10						
11	4					
12						
1	4					
2						
3	4					<i>Variation <math>\frac{1}{4}</math> of a point</i>
4						<i>Westerly</i>
5	4	1				
6						
7	5					
8						
9	4	1				
10						
11	4					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>28<math>\frac{3}{4}</math> W</i>	90	89	13		5108	301	13	34° 46'	

Ship Dragon from Brazil, Bound towards New Bedford - 1811

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	1	288°	SE	
2	3		SW		
3	2				
4	1				
5					
6					
7					
8					
9					
10					
11					
12					

Remarks on board the 20 Day of May - Sunday

These 24 hours little breeze  
and Pleasant Weather

Variation 1/4 of a point  
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
288°	80	66	44		240°	345	44	35° 30'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3		288°	SE	
2	2	1			
3	5				
4	4	1	088°	SE	
5	3				
6	2				
7	1				
8					
9					
10					
11					
12					

Remarks on board the 21 Day of May - Monday

These 24 hours little winds  
and Squally

Variation 1/4 of a point  
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
288°	61	43	43	2° 43'		388	43	36° 43'	

Ship Dragon from Brazil, back towards New Bedford 1801

H.	K.	F.	Courses.	Winds.	Lee-way.
1	1		W N W	W N W	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11	2		W N W	South	
12					
1	3			S S W	
2					
3					
4					
5	1	1			
6					
7					
8					
9	3		W N W	W E S T	
10					
11	2				
12					

Remarks on board the 22 Day of May Tuesday

These 24 hours little wind  
and Calm  
With Rain

Variation  $\frac{1}{4}$  of a point  
Westward

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W N W	28	18	15		3° 1	403	15	236° 28	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	1	1	W N W	East	
2					
3	2				
4					
5	3				
6					
7	3		W N W	N E	
8					
9	3	1			
10					
11	4				
12					
1	3				
2					
3	4	1			
4					
5	3				
6					
7	3	1			
8					
9	4				
10					
11	3	1			
12					

Remarks on board the 23 Day of May Wednesday

These 24 hours a moderate  
breeze, and fine weather

Variation  $\frac{1}{4}$  of a point  
Westward

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W N W	20	52	42		3° 53	450	47	37° 15	

Ship Dragon from Brazil Banks towards New Bedford - 183

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	3	1	08 <sup>W</sup>	08 <sup>W</sup>	
3					
4	4				
5					
6	5		28 <sup>W</sup> 28 <sup>W</sup>		
7					
8	4		28 <sup>W</sup> 28 <sup>W</sup>		
9					
10	4	1			
11					
12	5				
1	5		28 <sup>W</sup>	28 <sup>W</sup>	
2					
3	5	1			
4					
5	5				
6					
7					
8	5				
9					
10	5				
11					
12	4				

Remarks on board the 24 Day of May Thursday

These 24 hours Fresh  
Gales and Pleasant  
Weather

Variation  $\frac{1}{4}$  of a point  
West by

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
28 <sup>W</sup>	111	56	95		4° 59'	585	95	38° 50'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	3	1	08 <sup>W</sup>	08 <sup>W</sup>	
3					
4	4				
5					
6	4				
7					
8	3				
9					
10	4				
11					
12	3				
1	4				
2					
3	4		28 <sup>W</sup> 28 <sup>W</sup>	28 <sup>W</sup> 28 <sup>W</sup>	
4					
5					
6					
7	3				
8					
9	3		08 <sup>W</sup>	08 <sup>W</sup>	
10					
11					
12	1				

Remarks on board the 25 Day of May Friday

These 24 hours Fresh  
Gales and Pleasant  
Weather

Latitude equally with  
Rain

Variation  $\frac{1}{4}$  of a point  
West by

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
08 <sup>W</sup>	80	56	56	5° 55'		501	56	39° 46'	

Ship Dragon from Brazil Banks towards New Bedford - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.
1			Pralm		
2					
3	2	1	NE	NE	
4					
5	4				
6					
7	5				
8					
9	5				
10					
11	5				
12					
1	5				
2					
3	4	1			
4					
5	4	1			
6					
7	4				
8					
9	4				
10					
11	4				
12					

Remarks on board the 26 Day of May Saturday  
 These 24 hours fresh  
 Trades and Squally  
 Weather

Variation  $\frac{1}{4}$  of a point  
 Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE by E	93	51	77		6°41'	578	1°17'	41°3	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4		NE	NE	
2					
3	4				
4					
5	4	1			
6					
7	5				
8					
9	5				
10					
11	6	1			
12					
1	5				
2					
3	6				
4					
5	6	1			
6					
7	6				
8					
9	6				
10					
11	5	1			
12					

Remarks on board the 27 Day of May Sunday  
 These 24 hours fresh  
 Trades and Squally  
 Weather

Variation  $\frac{1}{4}$  of a point  
 Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE by E	128	91	91		8°12'	669	1°31'	42°34'	

Ship Dragon from Brazil towards New Bedford

28

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	6		28°88'	28°6	
3					
4	6				
5					
6	7				
7					
8	7				
9					
10	6				
11					
12	6				
1					
2	6	1			
3					
4	6	1			
5					
6	6	1			
7					
8	6	1			
9					
10	6	1			
11					
12	6				

Remarks on board the 28 Day of May - Monday

Worse 24 hours Fresh  
Trades and Pleasant  
Weather

Variation  $\frac{1}{4}$  of a point  
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
88°34'28"	153	91	121		9°43'	290	2°2	44°36'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1			28°88'	28°6	
2	6				
3					
4	6				
5					
6	6				
7					
8	6	1			
9					
10	6	1			
11					
12	6				
1					
2	6				
3					
4	6				
5					
6	6	1			
7					
8	6	1			
9					
10	6				
11					
12	6				

Remarks on board the 29 Day of May - Tuesday

Worse 24 hours Fresh Trades  
and Pleasant  
Weather

Hands employed in  
Paring

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
88°28'28"	141	132	114		11°15'	902	1°56'	46°32'	

Ship	Dragon	from	Brazil Bank	towards	San Bradford	82
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 30 Day of 2 May 1828
1						Westerly 24 hours a fine
2	5	1	SW	SE		breeze and Pleasant
3						
4	4	1				
5						
6	5					
7						
8	6					
9						
10	5	1	SW	SE		Weather
11						
12	6					
1						
2	5			SE		Westerly 24 hours a fine
3						breeze and Pleasant
4	5					
5						
6	5					
7						
8	5					
9						
10	5	1				
11						
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW	125	124	93		12°39'	997	1°35' 48" <sup>W</sup>		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 31 Day of 3 May 1828
1	4	1	SW	SE		Westerly 24 hours a fine
2						breeze and Pleasant
3	5					
4						
5	5					
6						
7	5	1				
8						
9	6					
10						
11	7					
12						
1	7					
2						
3	6	1				
4						
5	5	1				
6						
7	6					
8						
9	7					
10						
11	6	1				
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW	140	132	103		14°11'	1100	1°46' 49" <sup>W</sup>		

Ship *Dragon* from *Brazil Banks* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 1 Day of June - Friday			
1	6		<i>NE</i>	<i>NE</i>					
2									
3									
4	6								
5									
6	6								
7									
8	6								
9									
10	6								
11									
12	6								
1	5	1							
2									
3	5	1							
4									
5	5								
6									
7	5								
8									
9	5								
10									
11	5								
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>NE</i>	132	102	92		15 <sup>40</sup>	119 <sup>2</sup>	1 <sup>36</sup>	51.29	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 2 Day of June - Saturday			
1	5	1	<i>NE</i>	<i>NE</i>					
2									
3	5	1							
4									
5	5								
6									
7	6								
8									
9	6								
10									
11	5	1							
12									
1	5	1							
2									
3	5	1							
4									
5	5								
6									
7	6								
8									
9	5								
10									
11	5								
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>NE</i>	131	128	97		17 <sup>11</sup>	128 <sup>9</sup>	1 <sup>41</sup>	53 <sup>10</sup>	

Ship Dragon from Brazil Banks towards New Bedford - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.
1	5		WNW	East	
2					
3	4	1			
4					
5	3				
6					
7	6		WNW		
8					
9	5				
10					
11	5				
12					
1	5				
2					
3	5				
4					
5	5	1			
6					
7	5	1			
8					
9	6				
10					
11	5	1			
12					

						Remarks on board the	Day of June
						Wise 24 hours a fine Breeze and Pleasant Weather	Sunday

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
WNW	122	1.33	77		18°44'	1366	1°20'	57°30'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	5		WNW	East	
2					
3	5				
4					
5	5				
6					
7	5				
8					
9	5		SE		
10					
11	5				
12					
1	4				
2					
3	4				
4					
5	5		SE		
6					
7	5				
8					
9	4				
10					
11	4				
12					

						Remarks on board the	Day of June
						Wise 24 hours Moderate Breezes and fine Weather	Sunday

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
WNW	112	1.20	67		20°14'	1433	1°11'	55°41'	

Ship Dragon from Brazil Banks towards New Bedford

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3		W N by E	SE	
2					
3	3				
4	3				
5					
6	4				
7					
8	4				
9					
10	4				
11					
12	4				
1	4				
2					
3	4			East	
4					
5	3	1			
6					
7	4				
8					
9	3	1			
10					
11	3	1			
12					

Remarks on board the 5 Day of June - Tuesday

These 24 hours Lite  
Winds and Pleasant  
Weather

Hands employed in fanning  
out the side

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
W N by E	89	1° 14'	49		21° 28'	1472	52	58° 33'	-

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 6 Day of June - Wednesday
1	3	1	W N by E	SE		
2						
3	3	1				
4						
5	2	1				
6						
7	3					
8						
9	4					
10						
11	4					
12						
1	3					
2						
3	3					
4						
5	3					
6						
7	2	1				
8						
9	2	1				
10						
11	3					
12						

Remarks on board the 6 Day of June - Wednesday

These 24 hours Lite  
Winds and Pleasant  
Weather

Hands employed in  
fanning in side

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
W N by E	75	1° 00'	45		22° 28'	1517	48	59° 21'	-

53

Ship *Dragon* from Brazil Bank towards New Bedford - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	1	88 <sup>08</sup> 36		
3	2	1			
4	2	1			
5	2	1			
6	2	1			
7	2	1			
8	2	1			
9	3				
10	3				
11	3				
12	3				
1	2	1			
2	2	1			
3	2	1			
4	2	1			
5	3				
6	3				
7	3				
8	3				
9	2	1			
10	2	1			
11	2	1			
12	2	1			

These 24 hours Lite  
Winds and Pleasant  
Weather

Hands employed in  
Painting

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
88 <sup>08</sup> 36	53	36		23° 21'	155° 3	23	58° 00'		

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	1	88 <sup>08</sup> 36		
3	2	1			
4	2	1			
5	2	1			
6	2	1			
7	2	1			
8	2	1			
9	2	1			
10	2	1			
11	2	1			
12	2	1			
1	2	1			
2	2	1			
3	1				
4	2	1			
5	2	1			
6	2	1			
7	2	1			
8	2	1			
9	2	1			
10	2	1			
11	2	1			
12	2	1			

These 24 hours Lite  
Winds and Fine  
Weather

Hands employed in painting

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
88 <sup>08</sup> 50	40	30		24° 1'	158° 3	23	58° 33'		

Ship Dragon from Brazil Banks towards New Bedford 1821

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2		W N by E S E by S		
3					
4	2				
5					
6	2				
7					
8	2				
9					
10	1	1		SS E	
11					
12	1				
1	2				
2					
3	1				
4					
5	1				
6					
7	1	1			
8					
9	1			South	
10					
11	1				
12					

Remarks on board the 9 Day of June Saturday

These 24 hours the winds  
and pleasant weather

Hands employed in  
Painting

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
Right	36	32	20	24° 30'		1603	28	53° 55'	New Bedford & N. York Distance 1200

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 10 Day of June Sunday
1	3		W N by E S E by S			
2			South			
3	3					
4						
5	3	1				
6						
7	3					
8						
9	3	1				
10						
11	3	1		SS E		
12						

These 24 hours the winds  
and pleasant weather

4 men of Duty with the  
Survey

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
Right	76	1° 3	43		25° 33'	1646	48	59° 43'	New Bedford & N. York Distance 1124

At Day light saw a sail on  
our lee beam standing to the SW  
At 9 AM saw another a head  
bearing to the Southward  
at 10 we took a boat and went on board  
and got some potatoes it was the ~~10~~  
of Portland bound to Matanzas 21 days  
out

[55]

Ship *Dragon* from Board. Banks towards New Bedford 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	11	Day of June Tuesday	
1	3	1	SW by S	SW		These 24 hours little winds and pleasant weather			
2									
3	4								
4									
5	4								
6									
7	3	1							
8									
9	3		SW by S	West					
10									
11	2	1							
12									
1	2								
2									
3	2								
4									
5	2		W by S	SW					
6									
7	2								
8									
9	2								
10									
11	2								
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW by S	56	30			26° 39'	1696	34	60° 17'	New Bedford 1st 1060

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	12	Day of June Tuesday	
1	3		North.	W by S		These 24 hours little winds and equally			
2									
3	2								
4									
5	2								
6									
7	2	1	SW by S	West					
8									
9	1	1							
10									
11	1								
12									
1	2								
2									
3	2								
4									
5	2								
6									
7	4								
8									
9	4		SW by S	West					
10									
11	3								
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW by S	56	52	21	27° 21'		1697	24	60° 41'	New Bedford 1st 1000

Ship Dragon from Brazil Banks towards New Bedford - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 13 Day of June - Wednesday			
1	3		SWW West						
2									
3	3		NW by E	W by S					
4									
5	2		SWW	W by S					
6									
7	3		North	W by N					
8									
9	2		WNE	SWW					
10									
11	1		NE by E	W by S					
12									
1									
2									
3	1		SW by E	North					
4									
5	1								
6									
7	1								
8									
9	1								
10									
11	2								
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW by E	29	20	17		27° 41' 17.4	1761	12	61° 00'	New Bedford

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 14 Day of June - Thursday			
1	2	1	SWW	W by S	1/2				
2									
3	2								
4									
5	2		SW by E	W by S	1/2				
6									
7	2								
8									
9	2								
10									
11	3								
12									
1	3	1							
2									
3	3	1							
4									
5	3								
6									
7	3								
8									
9	3								
10									
11	2	1							
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW by E	64	42	47		28° 28'	1761	54	61° 54'	New Bedford

Ship *Dragon* from Brazil Bank towards New Bedford 1829

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	2		SW 28	NE	
3					
4	2			East	
5					
6	1	1			
7					
8	1				
9					
10	1				
11					
12					
1					
2	1				
3					
4	1				
5					
6	1				
7					
8					
9					
10					
11					
12					

Remarks on board the 15 Day of June, 1829  
These 24 hours lite. air  
and Calm.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W. N. W.	28	19.	13		28° 42'	1774	15	62° 9'	2 miles New Bedford W. N. W. Dist 907

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	3		SW 28	NE	
3					
4	3	1			
5					
6	3	1			
7					
8	4				
9					
10	4				
11	3		SW 28	West	
12					
1	3	1	W 28	SW 28	
2					
3	3	1			
4					
5	3		SW 28	SW 28	
6					
7	3				
8					
9	3		North	SW 28	
10					
11	3	1			
12					

Remarks on board the 16 Day of June - Saturday

These 24 hours lite. winds  
and Pleasant weather

Out 9 fm. same as sail  
on our Starboard beam  
a standing to the Southwest

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W. N. W.	81	1.15	81		29° 56'	1805	36	62° 45'	2 miles New Bedford W. N. W. Dist 820

Ship Dragon from Parazil Banks towards New Bedford 1820

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 17 Day of June, Sunday
1						
2	4		North	West		
3						These 24 hours little wind
4	3		North	W <sup>W</sup> W <sup>S</sup>		and variable, pleasant weather
5						
6	3	1	W <sup>W</sup> W <sup>S</sup>	West		
7						At 6 pm saw a flag a standing
8	3		W <sup>W</sup> W <sup>S</sup>	West		to the Southward
9						
10	3					
11						
12	3	1	W <sup>W</sup> W <sup>S</sup>	West		
1	2	1				At 6 a.m. saw a Schooner on our weather bow a standing
2						for us we sent a boat on board
3	2					it was the Frachal of Bristol
4						9 days from Philadelphia bound
5	2					to Saint Thomas
6						
7	1	1	W <sup>W</sup> W <sup>S</sup>	West		
8						At 9 saw another Schooner
9						on our lee bow a steaming
10						to the Southward
11	2					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
W <sup>W</sup> W <sup>S</sup>	65	55	31		30°57'	1836	36	63°21'	new Bedford

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 18 Day of June Monday
1	2		North	W <sup>W</sup> W <sup>S</sup>		
2						These 24 hours little wind and
3	1	1	W <sup>W</sup> W <sup>S</sup>	West		Pleasant Weather
4						
5	1		W <sup>W</sup> W <sup>S</sup>	West		
6						
7	1					Saw a number of sails
8						all a steaming to the
9	1	1		W <sup>W</sup> W <sup>S</sup>		Southward
10						
11	2					
12						
1	2					
2						
3	2					
4						
5	2			SW		
6						
7	2			SW <sup>S</sup>		
8						
9	3			SW <sup>S</sup> W		
10						
11	3					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
W <sup>W</sup> W <sup>S</sup>	46	38	26		31°29'	1862	31	63°52'	New Bedford

Ship Dragon from ~~Parazit Banks~~ towards New Bedford 1821

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	3	1	North	SE SW	
3					
4	4				
5					
6	3	1			
7					
8	3	1			
9					
10	4				
11					
12	4				
1	3	1	W N E S	SW	
2					
3					
4	4				
5					
6	3				
7	3	1			
8					
9	3	1			
10					
11	3				
12					

Remarks on board the 19 Day of June - Tuesday

These 24 hours a pleasant breeze and fine weather  
All sail set to the best advantage

Variation,  $\frac{1}{4}$  of a point  
Westerly -

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W N E S	78	37		32° 47'	32° 49'	44	64° 36'	64° 36'	From Bedford N E S 4 1/2 M. Dist 600

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	3	1	W N E S	SW	
3					
4	4				
5					
6	3	1			
7					
8	4			SW	
9					
10	4	1			
11					
12	4				
1	3	1			
2					
3					
4	3				
5					
6	2				
7					
8	1			W	
9					
10					
11					
12					

Remarks on board the 20 Day of June - Wednesday

First part of these 24 hours a fine breeze and  
latter part little wind  
and Calm

Variation,  $\frac{1}{4}$  of a point  
Westerly -

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W N E S	64	49	41	33° 36'	33° 40'	49	65° 25'	65° 25'	From Bedford N E S 4 1/2 M. Dis 550

Ship *Dragon* from *Brazzil Banks* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	1	1	NE	SW	
3					
4	2				
5					
6	2		NE	SW	
7					
8			Calm		
9					
10	1		W	North	
11					
12		1	North	WNW	
1					
2	1	1	WNW	West	
3					
4			Calm		
5					
6	1	1	WNW	West	
7					
8	1	1			
9					
10	3		WNW	West	
11					
12	3		WNW	West	

These 24 hours little air  
and Calms

Variations  $\frac{1}{4}$  of a point  
West by  
West by

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
WNW	28	26	11		34° 2'	19 57'	14	65° 39'	New Bedford 18 20 28 Dis 522

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4		WNW	SW	
2					
3	4				
4					
5	4				
6					
7	4				
8					
9	4				
10					
11	4				
12					
1	4				
2					
3	5				
4					
5	5				
6					
7	6				
8					
9	7				
10					
11	7				
12					

Remarks on board the 22 Day of June - Friday

First part of these 24 hours  
a fine breeze and  
pleasant weather

Latter part fresh gales  
and squally a 11 AM carried  
away the fore top mast  
steering sail Boom

At 6 PM saw a ship a  
steering to the eastward

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
WNW	116	112	35		35° 34'	19 86'	43	66° 22'	New Bedford 28 20 28 Dis 400

Ship Dragon from Brazil Bank towards New Bedford 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 23 Day of June - Saturday
1	2	5	W by N	W by N		First part of these 24 hours fresh gales
3	4	3	North	W by N		Middle part like winds
5	6		Calm			and Calm at 4 P.M.
7	8	3	W by N	North		saw a sail a steering to the Southward
9	10	2	W by N	W by N		
11	12	1	North	W by N		
1	2	3				
3	4	3	NE by E	NW		
5	6	3				
7	8	2				
9	10	2	W by N	North		
11	12	4				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W by N	58	46	19	36° 40'		2005	23	66° 45'	New Bedford 28 N by E Dis 360

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 24 Day of June - Sunday
1	2	4	1	W by N	NE	
3	4	3	1			
5	6	3	1			
7	8	4				
9	10	4				
11	12	4				
1	2	4				
3	4	5				
5	6	5	1			
7	8	5	1			
9	10	3				
11	12	2	1			

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W by N	98	33	92		37° 9'	2097	1055	68° 40'	New Bedford 28 N by E Dis 280

Ship *Dragon* from Brazil Banks towards New Bedford 1822

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	2		NW	NE	
3					
4	1	1	NW	NE	
5					
6	2				
7					
8	1	1	NW	NE	
9					
10	1				
11					
12	1		NW	NE	
1					
2			Calm		
3					
4					
5	1		NE	SW	
6					
7					
8	1				
9	1		NW	NE	
10					
11	1				
12					

Remarks on board the 25 Day of June, Monday

All these 24 hours  
a little air and Calm

Variation  $\frac{1}{4}$  of a Point  
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W 25	12	8			37° 21'	2102	11	68° 51'	From Bedford N.W. Dis 268

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 26 Day of June, Tuesday
1	2		NW	SE		
2						
3	1	1				
4						
5	1					
6						
7	1					
8						
9	1	1				
10						
11	1	1				
12						
1	1	1				
2						
3	2					
4						
5	2	1				
6						
7	2	1		888		
8						
9	2	1				
10						
11	2					
12	3					

Remarks on board the 26 Day of June, Tuesday

These 24 hours later  
air and pleasant  
Weather  
at 4 A.M. saw a sail. a steaming  
to the N.E.

Variation  $\frac{1}{4}$  of a  
Point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W 26	40	23	28		37° 44'	2130	38	69° 29'	From Bedford N.W. Dis 240

Ship Dragon from Brazil Banks towards New Bedford 182

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	4	1	WNW	SE	
3					
4	5	1			
5					
6	4	1		SE	
7					
8	5				
9					
10	5				
11					
12	5				
1	4	1			
2					
3	4	1			
4					
5	4				
6					
7	2	1			
8					
9	1	1			
10					
11	2				
12					

Remarks on board the 27 Day of June, Wednesday
First part of these 24 hours a fine Breeze and pleasant Weather
Latter part moderate
Passation $\frac{1}{4}$ of a point
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
WNW	97	85	46		39° 9	2177	59	70° 28	New Bedford Dis 151

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	1		WNW	SE	
3					
4	2				
5					
6	2				
7	1	1			
8					
9	1	1			
10					
11	2				
12					
1	1	1			
2					
3	2	1			
4					
5	2	1			
6					
7	3			West	
8					
9	2	1			
10					
11	2				
12					

Remarks on board the 28 Day of June, Thursday
These 24 hours lite. winds and fine weather
At 6 PM saw 2 Brigs one a steering to the Eastward and the other a steering to the Westward
Passation $\frac{1}{2}$ point
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
WNW	47	82	30		39° 41	2207	39	71° 7	New Bedford Dis 117

Ship *Dragon* from Brazil Banks towards New Bedford 1821

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	1		NE	SW	
3					
4	1	1			
5					
6	2				
7					
8	2	1	CNE	SW	
9					
10	2		EW	North.	
11					
12					
1	3			West	
2					
3	3	1			
4					
5	2	1			
6					
7	2				
8					
9	4			West	
10					
11	4				
12					

Remarks on board the 29 Day of June, Friday

First part of these 24 hours  
light winds

latter part fresh breezes  
at 4 P.M. tacked ship to the  
Westward

at 3 A.M. spott'd the ~~Weymouth~~  
of Nantucket 4 days out  
and saw a number more  
to the leeward

Variation  $\frac{1}{2}$  point  
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW	34	23	24	40° 04'		2231	31	71° 38'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4		SW	W	1
2					
3	4				
4					
5	4				
6					
7	4				
8					
9	3	1			
10					
11	2		SW	NE	1
12					
1	2				
3	2		SW	NE	1
4					
5	2				
6					
7	3				
8					
9	2				
10					
11	1				
12					

Remarks on board the 30 Day of June - Saturday

First part of these 24 hours  
fresh gales at 8 A.M. got  
soundings with 64 fathoms

saw several sail a standing  
to the Eastward

at 6 A.M. left the ~~tryworks~~  
overboard

Variation  $\frac{1}{2}$  point  
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW	62	29	57	40° 29'	2288°	1° 14'	72° 52'		

Ship *Dragons* from Brazil Banks towards New Bedford 1821

H.	K.	F.	Courses.	Winds.	Lee-way.
1			<i>Balms</i>		
2					
3					
4					
5	1	1	<i>NE W</i>		
6					
7	2				
8					
9	2				
10					
11	2				
12					
1	2				
2					
3	2				
4					
5					
6	1				
7					
8					
9					
10					
11					
12					

Remarks on board the / Day of July - Sunday

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W <sup>30°</sup> W	25	34	4		40° 57'	2392	6	72° 58'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <u>5</u> Day of <u>July</u> <u>1811</u>
1						All these 24 hours small breezes & pleasant weather
2						all sales set to the best advantage
3						at 12 mid went through Perch Rocke <del>at day light</del> grounded on <del>butters</del> flat carried out a <del>big</del> & have off at sunrise grounded on the flat off <del>Rockes</del> wharf at 10 am floated & haled in to the North wharf
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
						So ends this day & voyage

Ship		from		towards		Remarks on board the	Day of
H.	K.	F.	Courses.	Winds.	Lee-way.		
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of		
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards





